



## **32" Vivid Monitor**

P/N 38577

## **User's Manual**

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# SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This monitor is intended for indoor use only.
- Do not expose this monitor to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately unplug it from the power outlet and allow it to fully dry before reapplying power.
- Do not touch the monitor, the power cord, or any other connected cables with wet hands.
- Do not place the monitor on an unstable surface where it could fall and cause either personal injury or damage to the monitor and/or other equipment.
- Do not subject the monitor to extreme force, shock, or fluctuations in temperature or humidity.
- Do not expose this monitor to excessively high temperatures. Do not place it in, on, or near a heat source, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- Do not place or install this monitor in an area where it can be exposed to excessive amounts of dust, humidity, oil, smoke, or combustible vapors.
- Do not block the ventilation holes in the monitor's casing. Do not place the monitor in a confined space with inadequate ventilation. Periodically check the ventilation holes to ensure they do not become clogged with dust, debris, or nearby items.
- Prior to operation, check the monitor and power cord for physical damage. Do not use if physical damage has occurred.
- Before plugging the monitor into a power outlet, ensure that the outlet provides the same type and level of power required by the device.
- Unplug this monitor from the power source when not in use.

- Take care to prevent damage to the power cord. Do not allow it to become crimped, pinched, walked on, or become tangled with other cords. Ensure that the power cord does not present a tripping hazard.
- Never unplug the monitor by pulling on the power cord. Always grasp the connector head or adapter body.
- Ensure that power is turned off and disconnected before making any electrical connections.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This monitor has no user serviceable parts. Do not attempt to open, service, or modify this device.
- Do not leave a single image on the display for a long period of time. Doing so could cause "burn-in" of the image. It is recommended to use a variable desktop background and to use a screen saver to prevent "burn-in". Alternatively, ensure that the monitor is powered off for at least 2 hours out of every 12.

## FEATURES

- 31.5" (80cm) viewable area (measured diagonally)
- DisplayPort® 1.2, HDMI® 2.0a, and USB Type-C™ video inputs
- 3840 x 2160 maximum resolution, plus full-screen support for lower resolutions
- 16:9 aspect ratio
- Wide viewing angle to allow viewing from a sitting or standing position
- Stand with tilt, swivel, vertical extension, and rotation adjustment capabilities
- Removable stand with 100x100 VESA® mounting pattern
- 1.07 billion colors, 10 bits (8-bit + A-FRC)
- HDR compatible
- Two USB 3.0 data/charging ports

## CUSTOMER SERVICE

The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website [www.monoprice.com](http://www.monoprice.com) or via email at [support@monoprice.com](mailto:support@monoprice.com). Check the website for support times and links.

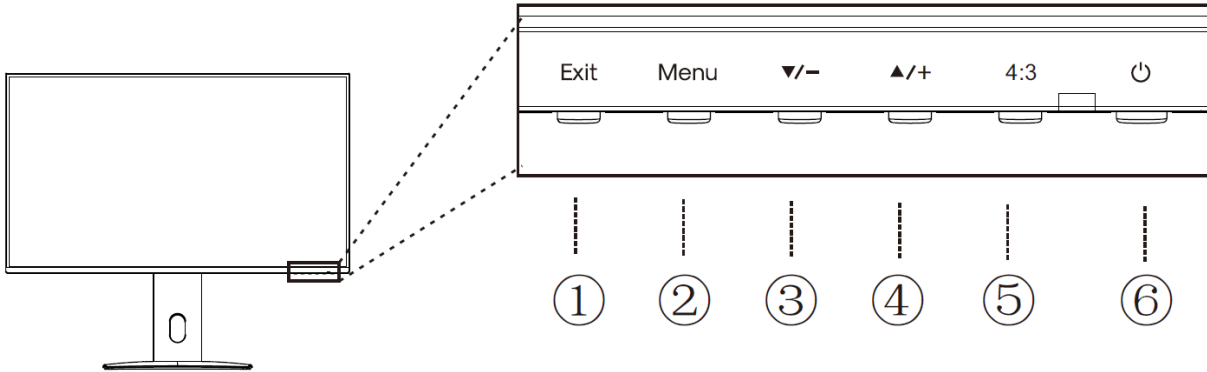
## PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

- 1x Monitor
- 1x Stand Base
- 1x Stand Riser
- 1x VESA® Mounting Plate
- 1x AC Power Adapter
- 1x AC Power Cord
- 1x DisplayPort® Cable
- 4x Stand Screws
- 1x User's Manual

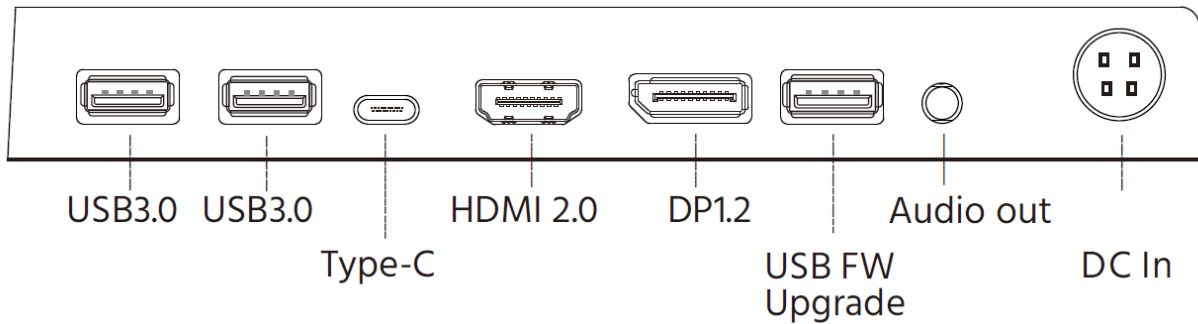
# PRODUCT OVERVIEW

## Controls



1. **EXIT:** When no menu is displayed, press the **EXIT** button to display the **OSD Menu** with the **Input Source** submenu selected. When a submenu is displayed, press the **EXIT** button to exit back to the **Main Menu**. When on the **Main Menu**, press the **EXIT** button to close the **OSD Menu**. When editing a value, press the **EXIT** button to cancel any changes and return to the submenu.
2. **MENU:** When no menu is displayed, press the **MENU** button to display the **OSD Menu**. When the **OSD** menu is displayed, press the **MENU** button to enter the highlighted submenu. When editing a value, press the **MENU** button to save the changes and exit back to the submenu.
3. **▼/-:** When a menu is displayed, press the **▼/-** button to move the highlight down. If editing a value, press the **▼/-** button to decrease the displayed value.
4. **▲/+:** When a menu is displayed, press the **▲/+** button to move the highlight up. If editing a value, press the **▲/+** button to increase the displayed value.
5. **4:3:** Press the **4:3** button to cycle the aspect ratio through the **Full Screen**, **Auto**, **4:3**, and **1:1** settings.
6. **⏻:** Press the **⏻** button to turn the monitor on or put it in standby mode.

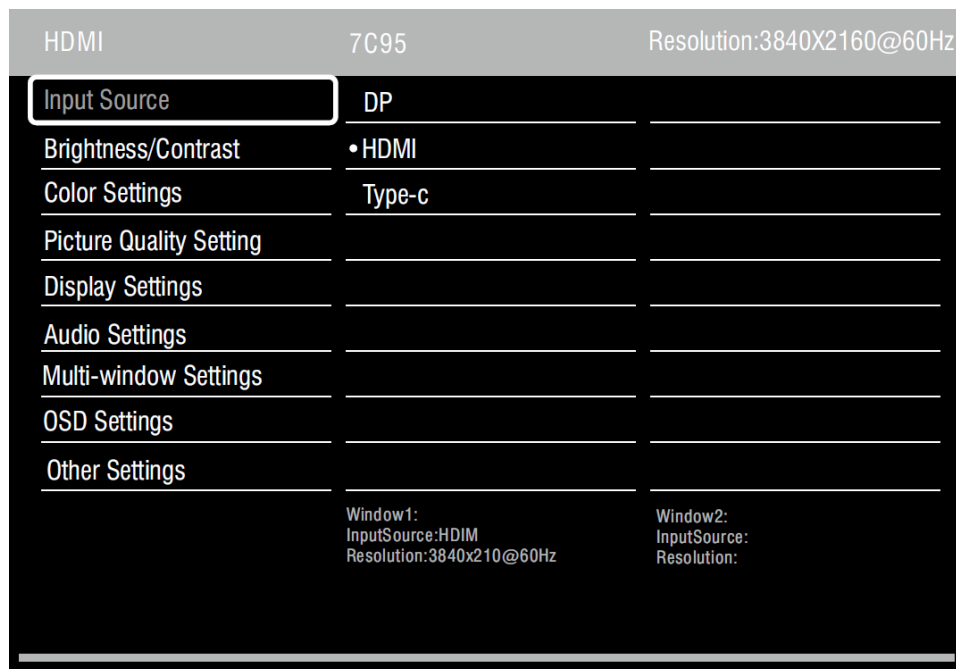
## Connections



*Note: Due to the limited power consumption offered, only one USB 3.0 port at a time should be used for charging.*

## OSD MENU

### Input Source Submenu



- **DP:** Selects the DisplayPort® 1.2 video input.
- **HDMI:** Selects the HDMI® 2.0a video input.
- **Type-c:** Selects the USB Type-C™ video input.

## Brightness/Contrast Submenu

HDMI	7C95	Resolution:3840X2160@60Hz
Input Source	Brightness	80
Brightness/Contrast	Contrast	50
Color Settings	DCR	Off
Picture Quality Settings	Low Blue	Off
Display Settings		
Audio Settings		
Multi-window Settings		
OSD Settings		
Other Settings		
	Window1: InputSource:HDIM Resolution:3840x2160@60Hz	Window2: InputSource: Resolution:

- **Brightness:** Adjusts the screen brightness from **0~100**.
- **Contrast:** Adjusts the screen contrast from **0~100**.
- **DCR:** Turns Dynamic Contrast Ratio **On** or **Off**.
- **Low Blue:** Adjusts the level of blue light reduction. The possible options are **Off**, **Weak**, **Medium**, **Strong**, and **Strongest**.

## Color Settings Submenu

HDMI	7C95	Resolution:3840X2160@60Hz
Input Source	Gamma	2.2
Brightness/Contrast	ECO Mode	Standard
Color Settings	Color Temperature	6500K
Picture Quality Settings	Hue	50
Display Settings	Saturation	50
Audio Settings		
Multi-Window Settings		
OSD Settings		
Other Settings		
	Window1: InputSource:HDMI Resolution:3840x2160@60Hz	Window2: InputSource: Resolution:

- **Gamma:** Adjusts the Gamma level. The possible options are **1.8, 2.0, 2.2, 2.4,** and **2.6.**
- **ECO Mode:** Biases the screen settings for different types of content. The possible options are **Standard, Text, FPS, RTS, Movie,** and **ECO.**
- **Color Temperature:** Adjusts the screen color temperature. The possible options are **5000K, 6500K, 9300K,** and **User.**
- **Hue:** Adjusts the screen hue setting from **0~100.**
- **Saturation:** Adjusts the screen saturating setting from **0~100.**

## Picture Quality Settings Submenu

HDMI	7C95	Resolution:3840X2160@60Hz
Input Source	Sharpness	Off
Brightness/Contrast	Response Time	Low
Color Settings	Noise Reduction	Middle
Picture Quality Settings		High
Display Settings		
Audio Settings		
Multi-window Settings		
OSD Settings		
Other Settings		
	Window1: InputSource:HDMI Resolution:3840x2160@60Hz	Window2: InputSource: Resolution:

- **Sharpness:** Adjusts the screen sharpness from **0~100** in increments of **10**.
- **Response Time:** Turns the response time overdrive setting **on** or **off**.
- **Nose Reduction:** Adjusts the amount of screen noise reduction. The possible options are **Off, Low, Middle, and High**.

# Display Settings Submenu



- **Aspect Ratio:** Adjusts the screen aspect ratio. The possible options are **Full Screen**, **Auto**, **4:3**, and **1:1**.

## Audio Settings Submenu

HDMI	7C95	Resolution:3840X2160@60Hz
Input Source	Mute	Off
Brightness/Contrast	Volume	50
Color Settings	Audio Source	Auto
Picture Quality Settings		
Display Settings		
Audio Settings		
Multi-window Settings		
OSD Settings		
Other Settings		
	Window1: InputSource:HDMI Resolution:3840x2160@60Hz	Window2: InputSource: Resolution:

- **Mute:** Turns audio muting **on** or **off**.
- **Volume:** Adjusts the volume level from **0~100**.
- **Audio Source:** Selects the video source for audio. The possible options are **Auto**, **DP**, **HDMI**, and **Type-C**.

## Multi-window Settings Submenu

HDMI	7C95	Resolution:3840X2160@60Hz
Input Source	Multi-Window	Off
Brightness/Contrast	SubWin 2 Input	
Color Settings	PIP Size	
Picture Quality Settings	PIP Position	
Display Settings	Swap	
Audio Settings		
Multi-window Settings		
OSD Settings		
Other Settings		
	Window1: InputSource:HDMI Resolution:3840x2160@60Hz	Window2: InputSource: Resolution:

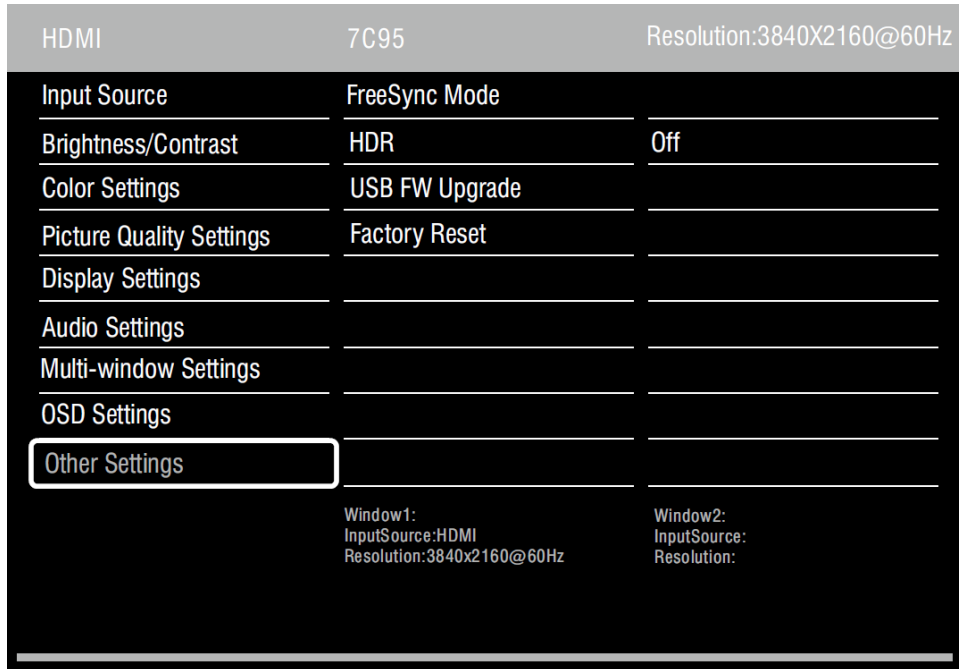
- **Multi-Window:** Allows selection of one of the multi-window display types. The possible options are **Off**, **PIP Mode** (Picture in Picture), and **PBY2Win** (Picture by Picture).
- **SubWin2 Input:** Allows select of a secondary video source for use with the PIP and PBY2Win modes. The possible options are **DP**, **HDMI**, and **Type-C**.
- **PIP Size:** Sets the size of Picture in Picture window. The possible options are **Small**, **Medium**, **Large**, and **Huge**.
- **PIP Position:** Sets the position of the Picture in Picture window. The possible options are **Top Right**, **Top Left**, **Bottom Right**, and **Bottom Left**.
- **Swap:** Swaps the main and secondary inputs.

## OSD Settings Submenu

HDMI 7C95 Resolution:3840X2160@60Hz		
Input Source	Language	English
Brightness/Contrast	Menu Transparency	20
Color Settings	OSD H - Position	50
Picture Quality Settings	OSD V - Position	50
Display Settings	OSD Time	10
Audio Settings	Menu Rotation	0
Multi-window Settings		
<b>OSD Settings</b>		
Other Settings		
Window1: InputSource:HDMI Resolution:3840x2160@60Hz		Window2: InputSource: Resolution:

- **Language:** Allows selection of the language to use in the OSD menu. The possible options are **English, French, Spanish, German, Italian, Chinese, Traditional Chinese, Korean, and Japanese.**
- **Menu Transparency:** Adjusts the level of opacity/transparency of the OSD menu from **0~100.**
- **OSD H Position:** Sets the horizontal position of the OSD menu from **0~100.**
- **OSD V Position:** Sets the vertical position of the OSD menu from **0~100.**
- **OSD Time:** Sets the amount of time of no activity before the OSD menu automatically closes from **5~60** seconds.
- **Menu Rotation:** Rotates the OSD menu. The possible options are **0, 90, 180, and 270** degrees.

## Other Settings Submenu



- **FreeSync Mode:** Turns the AMD FreeSync™ feature **on** or **off**.
- **HDR:** Turns the High Dynamic Range feature on or off. The possible options are **Auto**, **On**, and **Off**.
- **USB FW Upgrade:** Select this option to upgrade the monitor's firmware from a USB stick.
- **Factory Reset:** Select this option to reset the monitor's settings to their factory default values.

## DISPLAYHDR 400



**First genuine entry point for HDR.**

High Dynamic Range (HDR) displays deliver better contrast and color accuracy, as well as more vibrant colors, compared to Standard Dynamic Range (SDR) displays. The High-Performance Monitor and Display Compliance Test Specification (DisplayHDR) from VESA® defines the display industry's first fully open standard specifying HDR quality, including luminance, color gamut, bit depth, and rise time. This monitor has been certified to meet or exceed VESA DisplayHDR™ 400 performance criteria for the following:

- True 8-bit image quality –on par with top 15% of PC displays today
- Global dimming –improves dynamic contrast ratio
- Peak luminance of 400 cd/m<sup>2</sup> –up to 50% higher than typical SDR

For more information on the VESA DisplayHDR standard and performance criteria, please visit: <https://displayhdr.org/>

## TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website [www.monoprice.com](http://www.monoprice.com) or through email by sending a message to [tech@monoprice.com](mailto:tech@monoprice.com). Check the website for support times and links.

## SPECIFICATIONS

Model	38577
Screen Size	32"
Screen Type	IPS
Screen Finish	Soft matte
Backlighting	LED
Video Inputs	1x HDMI® with HDR support, 1x DisplayPort® with AMD FreeSync™ support, 1x USB Type-C™
Maximum HDMI/DP Resolution	3840 x 2160 @60Hz
Maximum USB Type-C Resolution	3840 x 2160 @30Hz
Aspect Ratio	16:9
Pixel Pitch (H/V)	0.06053 x 0.18159 mm
Contrast Ratio	1300:1
Dynamic Contrast Ratio	500,000:1
Viewing Angles (H/V)	178° / 178°
Color Gamut	100% sRGB/Rec 709
Maximum Colors	1.07 billion (8-bit + A-FRC)
Input Power	24 VDC, 5A
AC Adapter Input Power	100 ~ 240 VAC, 50/60 Hz
Maximum Power Consumption	120 watts
Dimensions (without stand)	28.0" x 16.2" x 2.1" (712 x 412 x 54 mm)
Dimensions (with stand)	28.0" x 24.0" x 8.8" (712 x 610 x 224 mm)
Weight	20.7 lbs. (9.4 kg)

# REGULATORY COMPLIANCE

## Notice for FCC



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Notice for Industry Canada



This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

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